

Agility Association of Canada

Equipment Checklist 2018



Introduction:

The Agility Association of Canada requires that all equipment used at sanctioned events be inspected and approved *at least four months* before a host's first trial, and regularly (no less than every FIVE YEARS) thereafter. Any new equipment purchases or replacements must also be inspected before a trial.

Trial hosts are responsible for regular maintenance of their equipment in the time between inspections.

Any AAC judge has the right to re-inspect the equipment (and/or the site) being used at a trial where they are officiating if they have reason to question the construction or the safety of the equipment. A judge can require the club to modify such equipment, or to replace it entirely.

Please note that trial hosts must contact their Regional Director with any questions about the inspection process, and to organise any equipment inspections. Prospective inspectors must contact the club's Regional Director for information on the process and the items required to conduct the inspection.

This checklist is for Reference only

Where minimum equipment numbers are included, they are based on the assumption that a club plans to host trials that include all AAC classes at all levels.

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

A-Frame

Equipment Notes:

- Rulebook Reference: Section C2.2.1
- Minimum Required: One.
- Non-standard wheel assemblies must be rectified by June 1, 2018.
- Effective January 1, 2020, all A-frames must be rubberised.

Specifications		
Ramps	Width: 36-48"	
	Length: 9 feet.	
	Covered by a non-slip surface (matting NOT allowed).	Sand/grit <input type="checkbox"/> Rubber granules <input type="checkbox"/>
	Maximum 1/4" gap at the apex, either between the ramps, or between the ramps and the hinge assembly.	
	The ramps shall be of sturdy construction, with no bowing or twisting, and the surface must not have splinters or other defects that could damage a dog's paw.	
Contact Zones	The bottom 42" of each ramp must be coloured yellow. The rest of the obstacle may be any other colour or combination of colours, as long as there is a clear and obvious contrast with the contact zone, and the decorative elements are not so unusual as to create an unintended challenge.	
Slats	Required on painted surfaces, <i>optional on rubberised surfaces</i> .	Slats <input type="checkbox"/> No slats <input type="checkbox"/>
	Anti-slip slats, where present, must be fastened horizontally at even intervals between 12" and 15" (measured centre-centre) over the length of each ramp.	
	No slat shall be placed within 4" of the top of the contact zone.	
	Each slat must have a rounded edge.	
	The slats shall be a maximum of 1 1/2" wide, and 1/4" tall if wood, 3/8" tall if rubber.	
	There shall be no gaps between the slats and the ramp.	
Chains	Chains or other support devices are fastened securely to each ramp 24-36" above the ground.	
	There must be a minimum of two independent support chains (i.e. not fastened to the same point) of adequate strength (0.188" grade 5).	
	Must be able to be <i>easily</i> adjust the height of the apex from 5'0" to 5'6". The 5'0" and 5'6" heights should be clearly marked on the chains.	
Wheels	May not protrude above or beyond the surface of the ramps when dogs are running.	
	If the A-frame rests on wheels while dogs are running, the wheels must be locked or chocked.	
	Must not be so large as to restrict the placement of tunnels beneath the frame.	

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Ascending Spread Jump

Equipment Notes:

- Rulebook Reference: Appendix C 2.7.2.2
- Minimum Required: One (winged preferred) – **Ascending Spread jump OR Triple Jump OR Broad Jump**
- Convertible ascending spread jumps are permitted, provided that the design does not compromise function or safety in either configuration.
- Single piece ascending spread jumps (with integral ground bars) are not permitted.
- From January 2019 only 5ft long jump poles are allowed on this type of jump.

Specifications	
Poles	Length: 4-5'
	Outside Diameter: 1 1/4" -2"
	Six poles required.
	Colouration: Marked with contrasting colours in an alternating pattern along the full length of the bar.
Jump cups	<i>Height:</i> Cups set at 4", 8", 12", 16", 20" and 24", measured from the ground to the top of the pole
	<i>Width:</i> Cups spaced at 8", 12", 16", 20" and 24", measured from centre of the 4" pole to centre of the corresponding height pole.
	May not exceed the width of the pole.
	Poles may rest no more than ¼" deep in the cups
	Jump cup must have a closed bottom
	Must allow poles to displace in any direction.
Standards	Sturdy construction with no sharp or otherwise hazardous edges.
	Base constructed so as not to topple if bumped <i>lightly</i> by a dog while running.
	Must be at least 32" tall, greater than 36" recommended
	Standards must be perpendicular to the ground.
Wings	Must be 16-30" wide.
	Must be at least 32" tall at their highest point
	Wings must be placed at the back of the ascending spread, roughly even with the 24" jump cup.
	Wing must have no hazardous edges or protrusions
	Wing design must create a visual barrier for the dog (cannot be an open frame)
	May be integral with the jump standard, or removable. If the wings are removable, they must be able to be fixed to the standard so that they do not bend or flap.

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted

Broad Jump

Equipment Notes:

- Rulebook Reference: Appendix C 2.7.2.4
- Minimum Required: None. **Optional** - May be used in place of Ascending Spread Jump

Specifications	
Type	Both Ascending and Hogback styles of broad jumps are permitted.
Boards	Length: Minimum 4', maximum 5'. The lower boards may be made shorter to nest inside the taller boards
	Width: 6-8"
	HOGBACK: 5 Boards Two boards shall be 4" tall, 2 boards shall be 6" tall, and one board shall be 8" tall. All boards shall be level.
	ASCENDING (preferred): 4-5 boards Each board shall slope up 1-2" from front to back, with the front of the lowest board being at least 2" tall, and the back of the tallest board being no higher than 8".
	There must be a minimum of 1" gap between the boards when placed in each height configuration
	Ensure that clubs have a measuring system available to allow accurate set-up.
Corner markers	Height: 48"
	Diameter: $\frac{3}{4}$ " - 1 $\frac{1}{4}$ "
	Colouration: Marked with contrasting colours
	Marker poles must be free-standing- i.e. not attached to the broad jump boards in any way

Broad Jump – Number of Boards

Jump Height	Length (span)	Hogback	Ascending
8 inch	16 inch	2	2
12 inch	24 inch	3	3
16 inch	32 inch	3	3
20 inch	40 inch	4	4
24 inch	48 inch	5	4 or 5

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Dog Walk

Equipment Notes:

- Rulebook Reference: Appendix C 2.2.2.
- Minimum Required: One.
- Non-standard wheel assemblies must be rectified by June 1, 2018.
- Effective January 1, 2020, all dog walks must be rubberised.

Specifications		
Planks	Width: 12"	
	Length: 12 feet	
	The planks shall be of sturdy construction, with no bowing or twisting, and their surface must not have splinters or other defects that could damage a dog's paw.	
	Covered by a non-slip surface (matting NOT allowed).	Sand/Grit <input type="checkbox"/> Rubber Granules <input type="checkbox"/>
	No slats allowed.	
Contact Zones	The bottom 36" of each ramp plank must be coloured yellow. The rest of the obstacle may be any other colour or combination of colours, as long as there is a clear and obvious contrast with the contact zone.	
Base	Base consists of two rigid supports, one at each end of the cross plank.	
	Height of the cross plank: 48"	
	Ramp planks must be securely fastened to the cross plank, or to the rigid supports.	
	The ramp planks must come flush to the cross plank, with no more than ¼" gap allowed between the ramp planks and the cross plank.	
	Construction must be sturdy enough to support large dogs safely with a minimum of bounce. The ramp planks may be supported by additional rigid bracing if needed.	
Wheels	Wheeled bases must be capable of being locked while in use, and the wheel assemblies must not protrude beyond the base supports.	

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Double Jump

Equipment Notes:

- Rulebook Reference: Appendix C 2.7.2.1
- Minimum Required: One (winged preferred).
- Convertible double jumps are permitted provide that the design does not compromise function or safety in either configuration.
- Alternative to double: two single jumps may be used. If use is in one direction a non-wing in front with a wing jump behind; if use is bi-directional, then two non-winged jumps are to be used.
- Single piece double jumps (with ground bar) not permitted
- From January 2019 only 5ft long jump poles are allowed on this type of jump.

Specifications	
Poles	Length: 4-5'
	Outside Diameter: 1 1/4" -2"
	Four poles required.
	Colouration: Marked with contrasting colours in an alternating pattern along the full length of the bar.
Jump cups	Height: Cups set at 4", 8", 12", 16", 20" and 24", measured from the ground to the top of the pole.
	Width: Cups spaced at 2-4" (for the crossed lower bars of the 8" jump height), 4", 6", 8", 10" and 12", measured from centre to centre of the two poles.
	May not exceed the width of the pole.
	Poles may rest no more than 1/4" deep in the cups
	Cups must have a closed bottom
	Must allow poles to displace in any direction.
Standards	Sturdy construction with no sharp or otherwise hazardous edges.
	Base constructed so as not to topple if bumped <i>lightly</i> by a dog while running.
	Must be at least 32" tall, greater than 36" recommended
	Standards must be perpendicular to the ground.
Wings	Must be 16-30" wide
	Wing must have no hazardous edges or protrusions
	Wing design must create a visual barrier for the dog (cannot be an open frame)
	May be integral with the jump standard, or removable. If the wings are removable, they must be able to be fixed to the standard so that they do not bend or flap.
Alternative: Two Single Jumps	Two single jumps may be used. Span to be the same as for purpose-built double jump.
	Leg supports allow adjustment for all heights and widths when placed together
	Measuring device available to allow accurate set-up

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Flexible Tunnel

Equipment Notes:

- Rulebook Reference: Appendix C 2.4
- Minimum Required: One 15'-20' tunnel (at least 2-3 recommended).
- Black or very dark colours are not recommended.

Specifications		
Diameter	24"	
Length	15'-20'	Number of ~20' tunnels: Number of ~15' tunnels:
	10' (optional)	Number of ~10' tunnels:
Material	Must be opaque (clear tunnels not allowed).	
	Must be fully enclosed, except for the openings at each end, and must be able to be curved to the extent that it is not possible to see through the tunnel from one end to the other.	
	Must be in good repair, with no significant holes, no loose threads, and no loose wires.	
	Either 4" or 6" pitch tunnels are allowed (4" pitch tunnels are recommended, as they are sturdier).	
Supports	At least four separate tunnel supports/bags per 15'-20' tunnel.	
	At least three separate tunnel supports/bags per 10' tunnel.	
	Ensure that any such supports do not project into the tunnel, or unduly constrict the tunnel diameter.	

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Panel Jump

Equipment Notes:

- Rulebook Reference: Appendix C 2.7.3.2
- Minimum Required: None (optional).

Specifications	
Panels	Length: 4'-5'. (Bottom panel may be narrower to fit around jump feet)
	Height: 3" - 4"
	Number: 6
	Thickness of panel – Max 1" (panel support may be wider)
	Support ends between 1 and 1 ¾" high
Jump cups	Cups set at 4", 8", 12", 16", 20" and 24", measured from the ground to the top of the panel support end (when placed in the cup)
	May not exceed the width of the panel support.
	Panel ends may rest no more than ¼" deep in the cups
	Cups must have a closed bottom
	Must allow panels to displace in any direction.
	Panel support may be flat if panel end is flat, but flat support is discouraged.
Standards	Sturdy construction with no sharp or otherwise hazardous edges.
	Base constructed so that the standard will not topple if bumped <i>lightly</i> by a dog while running.
	Must be at least 32" tall, greater than 36" recommended
	Standards must be perpendicular to the ground.
Wings (optional)	Must be 16-30" wide
	Must be at least 32" tall at their highest point
	Wing must have no hazardous edges or protrusions
	Wing design must create a visual barrier for the dog (cannot be an open frame)
Materials	Material selection for the panel is optional, but the overall construction must not contain any sharp edges and the components must be light enough to be easily displaceable by the dog. Panel and support does not have to be one solid piece. Jump bars may be used as supports for the panel to attach to.

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted

Single Jumps

Equipment Notes:

- Rulebook Reference: Appendix C 2.7.1
- Minimum Required: 8 single jumps, at least 4 of which must be winged (hosts must also allow for replacements for the spread jumps, if those obstacles are not convertible).
- No new one-piece metal jumps may be approved, and must be eliminated completely by January 1, 2020.
- Peg and Stop/bolt/dowel type of pole supports not allowed.
- Only round jump poles are allowed on this type of jump.

Specifications	
Poles	Length: 4-5'
	Outside Diameter: 1 1/4" -2"
	Colouration: Marked with contrasting colours in an alternating or repeating pattern along the full length of the bar (such as, but not limited to striping or banding).
Jump cups	Cups set at 4", 8", 12", 16", 20" and 24", measured from the ground to the top of the pole (jumps cup strips with other heights allowed)
	May not exceed the width of the pole.
	Poles may rest no more than 1/4" deep in the cups
	Cups must have a closed bottom
	Must allow poles to displace in any direction.
Standards	Sturdy construction with no sharp or otherwise hazardous edges.
	Base constructed so that the standard will not topple if bumped <i>lightly</i> by a dog while running.
	Must be at least 32" tall, greater than 36" recommended
	Standards must be perpendicular to the ground.
Wings	Must be 16-30" wide (narrower wings may still be used, but they may not be counted toward the minimum requirement of four winged jumps/ring).
	Must be at least 32" tall at their highest point
	May be integral with the jump standard, or removable. If the wings are removable, they must be able to be fixed to the standard so that they do not bend or flap.
	Wing must have no hazardous edges or protrusions
	Wing design must create a visual barrier for the dog (cannot be an open frame)
	Must have at least 4 winged jumps per ring.

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Table

Equipment Notes:

- Rulebook Reference: Appendix C 2.3
- Minimum Required: One.
- Effective January 1, 2020, the table surface must be rubberised

Specifications	
Top	Surface area: 36" x 36"
	The edge of the table must be at least 3" deep, and must make a right angle with the top (no protruding lip).
	The table top (if not rubber) must be a light colour (to reduce heat build-up). If table top is rubber surfaced it may be any single colour (except black), or combination of colours in a design or pattern provided that pattern/design does not cause a distraction.
	The table top may be paint/grit or rubber granules (no carpet). Paint/grit <input type="checkbox"/> Rubber <input type="checkbox"/>
Base	The table base must be sturdy and stable, such that it will not rock or tip when in use. May be weighted for stability.
	The height of the table must be adjustable to either 8" or 10" (4,8,12 and 16" jump heights) and 20" or 22" (20 and 24" jump height), but may also be adjusted to 16" for 16" dogs.
Pause Box <i>(optional)</i>	ONLY to be used should the table be rendered unusable.
	Defined 4' x 4' area directly on the ground.
	No bottom, walls no more than 4" high, with no sharp edges or other hazards.
	Corner markers shall be 4' tall.

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Teeter

Equipment Notes:

- Rulebook Reference: Appendix C 2.2.3
- Minimum Required: One.
- Effective January 1, 2020, all teeters must be rubberised.

Specifications		
Plank	Width: 12"	
	Length: 12 feet.	
	Must be of sturdy construction, with no bowing or twisting, and the surface must not have splinters or other defects that could damage a dog's paw.	
	Covered by a non-slip surface (matting NOT allowed).	Sand/Grit <input type="checkbox"/> Rubber Granules <input type="checkbox"/>
	No slats allowed	
Contact Zones	36" at each end of the plank must be coloured yellow. The rest of the obstacle may be any other colour or combination of colours, as long as there is a clear and obvious contrast with the contact zone.	
Base	The teeter base must be sturdy and stable.	
	The base must be able to be staked or weighted for stability.	
	The height of teeter at the pivot point shall be 24".	
Timing	The plank must be balanced such that it hits the ground within 3 seconds when a 3lb. weight is placed 24" from the "up" end, and the plank is released.	
	The plank should return to its original position within a reasonable amount of time once the weight is removed.	

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Tire Jump

Equipment Notes:

- Rulebook Reference: Appendix C 2.6
- Minimum Required: One.
- Effective January 1, 2018, solid tires are no longer allowed.

Specifications		
Tire	Inside diameter: 19-24"	
	Tire wall: 4-6"	
	The tire must be breakaway, or self-healing.	Breakaway <input type="checkbox"/>
		Self-healing <input type="checkbox"/>
Colouration: Tire shall be banded or striped with contrasting colours		
Frame	The support frame must be of rigid construction.	
	The frame must permit the tire to be firmly suspended at 4", 8", 12", 16", 20" and 24", as measured from the ground to the inside bottom of the centre opening. For the 4" jump height, the tire will be set with the bottom edge on the ground, as close as possible to 4" given the construction of the tire.	
	The gap between the outside of the tire and the vertical part of the frame must be at least 8" and no more than 16" on each side.	
	The frame must have provision to be able to be staked or weighted.	

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Triple Jump

Equipment Notes:

- Rulebook Reference: Appendix C 2.7.2.3
- Minimum required: none. **Optional** - May be used in place of Ascending Spread Jump
- Single piece spread jumps (with integral ground bars) are not permitted.
- From January 2019 only 5ft long jump poles are allowed on this type of jump.

Specifications	
Poles	Length: 4-5'
	Outside Diameter: 1 1/4" -2"
	Three poles required.
	Colouration: Marked with contrasting colours in an alternating pattern along the full length of the bar.
Jump cups	<i>Height:</i> Cups set at (8" height) 4", 6", 8" (12" height) 6", 9", 12" (16" height) 8", 12", 16" (20" height) 10", 15", 20" (24" height) 12", 18", 24" measured from the ground to the top of the pole
	<i>Width:</i> Horizontal distance between centre to centre of the corresponding height pole. 4", 6" 8" 10" 12" to give a total span equal to the jump height.
	May not exceed the width of the pole.
	Poles may rest no more than 1/4" deep in the cups
	Jump cup must have a closed bottom
	Must allow poles to displace in any direction.
Standards	Sturdy construction with no sharp or otherwise hazardous edges.
	Base constructed so as not to topple if bumped <i>lightly</i> by a dog while running.
	Solid sides not permitted. It must be possible to view all bars from each side of the obstacle
	Side pieces must be sloping with the tallest part of the frame at least 32" tall, greater than 36" recommended
	Standards must be perpendicular to the ground.
Wings	Must be 16-30" wide.
	Must be at least 32" tall at their highest point
	Wings must be placed at the back of the triple jump, roughly even with the 24" jump cup.
	Wing must have no hazardous edges or protrusions
	Wing design must create a visual barrier for the dog (cannot be an open frame)
	May be integral with the jump standard, or removable.

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted

Wall Jump

Equipment Notes:

- Rulebook Reference: Appendix C 2.7.3.1
- Minimum Required: None (optional).

Specifications	
Jumping Area	Width: 4-5 feet (48"-60")
	Width/depth of jumping area at jump height: 4" or less.
	Must have displaceable blocks with rounded edges or in a half circle shape, easily displaceable by contact from the dog. These blocks are included in the overall jump height.
	Top blocks must be no more than 2" tall x 4" wide.
	Minimum of 4, maximum of 8 top blocks
	All current AAC jump heights must be buildable.
	Width/depth of jumping area at base: 4" jump height: 4" or less 8" jump height: 6" or less 12" jump height: 10" or less 16" jump height: 10" or less 20" jump height: 12" or less 24" jump height: 12" or less
	Viaduct holes: Optional, 1-3, at least 4" below jumping height.
Columns	Height: 36"-48", favouring the higher height.
	Width: 8"-16"
Materials	Material selection is optional, but the overall construction must not contain any sharp edges, and the components must be easily displaceable by the dog.
	Decorative components are acceptable as long as they do not interfere with the jump path, or be so unusual as to create an unintended challenge.

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Weave Poles

Equipment Notes:

- Rulebook Reference: Appendix C 2.1.
- Minimum Required: One set of 12 weave poles.
- Effective January 2018, new weave pole bases must be constructed so that any support leg does not represent an obstacle in the dog's path.

Specifications	
Poles	Height: 36-48"
	Diameter: $\frac{3}{4}$ " - 1 $\frac{1}{4}$ "
	All poles must be capped.
	Colouration: Marked with contrasting colours in an alternating pattern along the length of the pole.
	No tape allowed. Banding must be painted
Base	Must hold the poles upright, perpendicular (90°) to the ground, and in a straight line. The pole supports must be rigid or semi-rigid.
	Pole supports shall be every 24" on centre.
	Must be sturdy, and capable of being staked so as to prevent moving on course. Taping or using heavy weight steel are acceptable alternatives for surfaces where staking is not possible.
	Must be solid, i.e. no "stick in the ground" weave poles allowed. May be in sections. Must be able to make up 6 and 12 pole sets.
	Max 3" wide and $\frac{1}{2}$ " tall at any point where the dog may step.
	Support legs should be out of the path of the dog when weaving correctly.
	Non-slip surface preferred. No sharp edges.

All specified dimensions have an allowable variation of +/- 5%, unless otherwise noted.

Dog Height Measuring Device

Equipment Notes:

- Rulebook Reference: Section 2.7.1
- Minimum Required: One of either a set of wickets, or a measuring device that provides an exact measurement.
- There is **ZERO VARIANCE ALLOWED** on the measuring device readings or the wicket dimensions.
- There must be a provision for a level surface no higher than 12", and large enough that even the tallest dog may stand comfortably.

Specification	
Measuring device	The device scale must read in inches.
	The measuring arm must be level and parallel to the ground.
	The measuring arm must be long enough to reach over even a large dog to make contact with the withers area.
	The vertical scale must be perpendicular to the ground.
	The device must be stable in use.
Wickets	May be constructed of wood, metal, PVC, or other sturdy, rigid material.
	Each wicket should be wide enough to comfortably span the dog.
	The following heights, as measured from the ground to the bottom of the horizontal bar, are required: 12", 15", 18" and 22".
	A 23" wicket is optional.